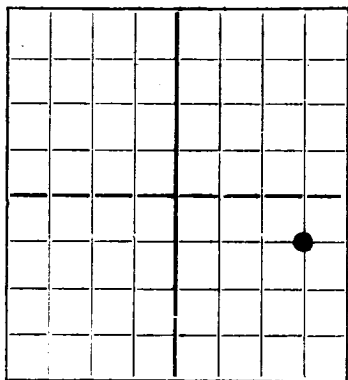


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

From Oil Company

Maximilian Friess (L.G. 031844)

Company or Operator

Lease

Well No. 4 in NE 1/4 32 1/2 of Sec. 19, T. 19S.

R. 21E., N. M. P. M., Grayburg-Jackson Field, Bddy County.

Well is 1900 feet south of the north line and 640 feet west of the East line of section 19.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Maximilian Friess, P.O. Box 786, Address Monahans, Texas

Drilling commenced December 8, 1943 Drilling was completed January 18, 1944

Name of drilling contractor L. G. Ashley, Address Monahans, Texas

Elevation above sea level at top of casing 2600 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1904' to 1909' No. 4, from 1975' to 1985'

No. 2, from 1931' to 1940' No. 5, from to

No. 3, from 1940' to 1954' No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 395' to 400' feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8-5/8" CD	224	8	S.H.	480'	Texas Pattern			Surface
7" CD	204	8	Younger	1244' 8"	"	"		Oil string
			to					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8-5/8"	480'		80	Halliburton	10 lbs.	
7" CD	1244' 8"		100	"	10 lbs.	

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4 1/8"	11	Solidified				
3 1/2"	5	Nitro-Glycerine	320 qts.	1/17/'44	1900' - 2000'	

Results of shooting or chemical treatment

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet.

Cable tools were used from surface feet to 2052' feet, and from feet to feet.

PRODUCTION

Put to producing January 21, 1944

The production of the first 24 hours was 160 barrels of fluid of which 100 % was oil; %

emulsion: % water; and 3/16" choke % sediment. Gravity, Be. 36 1/2 at 57 degrees Fahrenheit

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. F. Campbell Driller A. W. Pierson Driller

R. D. Denny Driller Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Loco Hills, N.M., Nov. 13, 1951

Place

Date

Name

Position

Partner

Representing

Fren Oil Company

Company or Operator.

Address 1613 N. Alamo St., San Antonio 2, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Red sand
45	75	30	Sand red - mud
75	130	45	Red mud and sand
130	260	140	Red rock
260	330	30	Red rock & gravel
330	315	25	Red rock & gypsum
315	325	25	Lime
325	335	40	Anhydrite
335	400	25	Sand (water)
400	410	10	Gravel
410	432	22	Broken anhydrite
432	450	18	Anhydrite
450	480	30	Red rock
480	485	5	Salt & potash
485	1040	541	Salt & potash
1040	1075	35	Potash
1075	1205	110	Salt & potash
1205	1235	30	Anhydrite
1235	1260	5	Red rock
1260	1425	165	Anhydrite
1425	1455	40	Anhydrite & potash
1455	1530	125	Anhydrite
1530	1585	55	Anhydrite & lime
1585	1600	5	Anhydrite
1600	1605	5	Red rock
1605	1745	80	Lime
1745	1780	35	Anhydrite & lime
1780	1870	90	Lime
1870	1910	40	Gray lime
1910	2002	142	Lime
2002' Total depth as per drillers' log			
2054' T.D. as per shooters' steel line measurement.			